

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JULY, 1984

Virginia Employment Commission
Research and Analysis Division
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EMPLOYMENT, HOURS AND EARNINGS
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Explanatory Notes

EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES MOVED TO NEW HIGHS DURING JUNE 1983

ALL OF VIRGINIA'S MAJOR INDUSTRY DIVISIONS POSTED GAINS IN EMPLOYMENT DURING JUNE 1984. An all-time high of 2,315,500 workers on nonagricultural payrolls represented an over-the-month increase of 29,400 and an over-the-year gain of 83,400. Increases were widespread and the overall condition of the employment picture was bright. Consumer spending, construction, capital outlays, inventory growth, plus tourism set the background for the array of employment developments that occurred during the June 1984 survey period. Virginia's good summer weather was also a prominent feature of the employment scenario. June's rise in worker totals followed the same historical pattern exhibited for more than 35 years.

THE EMERGENCE OF THE TOURIST SEASON GREATLY ENHANCED MANY AREAS OF THE WORKFORCE SPECTRUM AS EVIDENCED BY 9,300 INCREASE IN THE SERVICES DIVISION. A grand total of 482,600 men and women were providing a wide variety of helpful, entertaining, as well as beneficial contributions to lives of visitors and residents. Hotels, motels, amusement centers, health services, and business services made sizeable increases to their payrolls. The beaches and historical areas of the State attracted many guests, and workers were added to attend to their needs. Services' monthly increase was softened by private schools releasing non-teaching personnel; nevertheless, June was a record month for services employment.

TRADE EMPLOYMENT CONTINUED TO TREND UPWARD IN LIGHT OF MANY FACETS. Bolstered by rising incomes and consumers keeping up their spending ways, trade employment soared. June figures surpassed the December 1983 employment calculations (the previous high). Department stores and restaurants posted the largest monthly gains. Sales continued strong as evidenced by borrowing shifting from "high gear into overdrive." Shops that cater to tourists accounted for a good portion of the over-the-month upswing. Eating away from home was on the rise as evidenced by eating and drinking places adding to their staffs.

THE FINANCE, INSURANCE, AND REAL ESTATE SECTOR ALSO RECORDED AN ALL-TIME HIGH IN EMPLOYMENT DURING JUNE 1984. Boosted by additional hires by banks and real estate offices, the number of persons employed reach 117,200. While the cost of credit has gone up, the number of buyers and sellers of properties has also risen. Housing starts increased during the month. Apartment houses and other multifamily dwellings have recorded improvement. This, coupled with increased highway and industrial construction, has prompted contractors to broaden their payrolls. Good Virginia weather was also a factor in the 6,200 increase of construction workers.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	2,315.6	2,247.1	2,232.1	29.4	83.4
MANUFACTURING	413.2	411.4	401.5	1.8	11.7
DURABLE GOODS	195.1	193.2	182.9	1.9	12.2
LUMBER AND WOOD PRODUCTS	22.3	22.7	21.4	.2	1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.3	5.0	5.3	.0	.1
WOOD CONTAINERS	1.9	1.8	1.6	.1	.3
FURNITURE AND FIXTURES	24.3	24.3	23.1	.0	1.2
HOUSEHOLD AND OFFICE FURNITURE	21.1	21.4	22.0	-.1	1.3
STONE, CLAY & GLASS PRODUCTS	13.4	13.1	12.4	.3	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.2	4.1	3.5	.1	.6
PRIMARY METAL INDUSTRIES	11.2	11.1	10.1	.1	1.1
FABRICATED METAL PRODUCTS	14.6	14.5	14.3	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.1	11.3	11.3	-.2	-.2
MACHINERY EXCEPT ELECTRICAL	15.1	15.0	12.6	.3	2.7
CONSTRUCTION AND RELATED MACHINERY	3.7	3.6	3.3	.1	.7
SPECIAL INDUSTRY MACHINERY	1.1	1.5	1.6	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	17.3	17.1	17.4	.2	2.1
COMMUNICATION EQUIPMENT	13.1	12.6	12.3	.4	.7
ELECTRONIC COMPONENTS AND ACCESSORIES	4.2	4.2	7.3	.0	.7
TRANSPORTATION EQUIPMENT	43.2	42.9	41.1	.3	2.1
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.9	2.4	-.1	.3
NONDURABLE GOODS	218.1	218.2	218.7	-.1	-.6
FOOD & KINDRED PRODUCTS	37.4	37.6	34.4	.3	.8
MEAT PRODUCTS	11.2	12.3	12.5	-.4	-.6
DAIRY PRODUCTS	2.5	2.5	2.4	.0	.1
BAKERY PRODUCTS	4.7	4.6	4.6	.1	.1
BEVERAGES	5.3	5.4	5.4	.1	.1
TOBACCO MANUFACTURES	13.4	14.0	15.7	-.2	2.9
CIGARETTES	12.4	12.8	14.7	-.3	2.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.9	0.4	0.4	.0	.0
TOBACCO STEMMING AND DRESSING	0.9	0.9	1.6	.0	.7
TEXTILE MILL PRODUCTS	43.3	43.4	43.3	.3	.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.9	17.0	17.3	-.1	-.1
NARROW FABRIC MILLS	0.9	0.9	0.8	.0	.1
KNITTING MILLS	16.2	17.0	17.1	-.1	-.2
TEXTILE FINISHING EXCEPT WOOL	3.5	1.6	3.4	.1	.1
YARN AND THREAD MILLS	2.4	2.4	2.0	.0	.2
MISC. TEXTILE GOODS	1.4	1.3	1.3	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.9	32.2	31.2	.3	.1
MENS & BOYS SUITS, COATS AND FURWEARING	10.7	11.4	11.6	.3	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.9	17.5	14.8	.6	.7
PAPER & ALLIED PRODUCTS	15.4	15.1	14.7	.3	.1
PULP, PAPER & PAPERBOARD	7.4	7.4	7.7	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	7.7	6.4	5.4	.2	.6
CONTAINERS AND BOXES	3.9	3.7	3.6	.2	.3
PAPERBOARD CONTAINERS AND BOXES	24.9	25.4	25.3	.1	.6
PRINTING AND PUBLISHING	9.4	9.6	9.4	.2	.4
NEWSPAPER AND PERIODICALS	10.5	10.6	10.2	.1	.3
COMMERCIAL PRINTING	32.4	32.2	32.3	.2	.1
CHEMICALS & ALLIED PRODUCTS	17.2	14.9	19.1	.3	.1
PLASTIC MATERIALS AND SYNTHETICS	4.0	4.9	4.5	.1	.5
MISC. CHEMICAL PRODUCTS	14.1	14.0	12.9	.3	1.4
PETROLEUM, RUBBER & MISC. PLASTIC PRODUCTS	7.9	7.4	6.3	.1	1.0
MISC. PLASTIC PRODUCTS	4.0	5.9	5.6	.1	.4
RUBBER & RUBBER PRODUCTS	3.4	3.4	3.5	.0	.1
LEATHER & LEATHER PRODUCTS					

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
NONMANUFACTURING	1,902.3	1,874.7	1,835.6	27.6	71.7
MINING	19.4	19.0	17.4	.4	2.0
BITUMINOUS COAL AND LIGNITE MINING	16.6	16.3	14.9	.3	1.8
CONSTRUCTION	132.5	126.3	117.6	6.2	14.9
TRANSPORTATION & PUBLIC UTILITIES	125.4	124.3	125.5	1.1	4.9
RAILROAD TRANSPORTATION	14.2	14.0	13.2	.2	1.0
TRUCKING & WAREHOUSING	29.0	28.4	26.8	.6	2.2
TRANSPORTATION BY AIR	13.9	13.9	13.5	.0	.4
COMMUNICATION	35.0	34.5	34.3	.5	.7
ELECTRIC, GAS & SANITARY SERVICES	19.0	18.8	18.7	.2	.3
WHOLESALE & RETAIL TRADE	505.2	502.2	478.6	3.0	26.6
WHOLESALE TRADE	112.8	112.1	109.1	.7	3.7
WHOLESALE TRADE - DURABLE GOODS	71.2	70.4	69.2	.8	3.0
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.8	41.0	-.2	.6
RETAIL TRADE	392.4	390.1	369.5	2.3	22.9
GENERAL MERCHANDISE STORES	55.8	55.2	52.0	.6	3.8
DEPARTMENT STORES	46.0	44.7	41.2	.3	3.8
VARIETY STORES	9.4	9.1	9.5	.3	.1
FOOD STORES	63.1	63.1	61.9	.0	1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.6	47.4	45.3	.2	2.3
APPAREL & ACCESSORY STORES	20.8	21.0	20.2	-.2	.6
FURNITURE AND HOME FURNISHING STORES	19.9	20.0	18.1	-.1	1.8
EATING & DRINKING PLACES	120.5	118.8	110.2	1.7	10.3
MISCELLANEOUS RETAIL	49.6	49.7	47.6	-.1	2.0
FINANCE, INSURANCE AND REAL ESTATE	117.2	114.7	111.5	2.5	5.7
BANKING	34.4	33.8	33.5	.6	.9
CREDIT AGENCIES OTHER THAN BANKS	14.9	14.8	13.5	.1	1.4
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.2	.0	.5
INSURANCE CARRIERS	29.6	29.6	29.6	.0	.0
REAL ESTATE	30.5	28.7	29.6	1.8	1.9
SERVICES	482.6	473.3	465.7	9.3	13.9
HOTELS AND OTHER LODGING PLACES	37.2	35.9	37.1	1.4	.1
PERSONAL SERVICES	27.4	27.2	25.1	.4	1.5
BUSINESS SERVICES	109.4	107.4	104.3	2.2	5.3
AUTO REPAIR SERVICES & GARAGES	14.5	14.2	13.2	.3	1.3
MISC. REPAIR SERVICES	6.9	6.4	5.9	.1	.6
MOTION PICTURES	3.5	3.4	3.4	.1	.1
AMUSEMENT AND RECREATION SERVICES	19.6	17.3	19.3	2.3	.6
HEALTH SERVICES	120.4	119.2	119.8	1.2	.6
HOSPITALS	63.3	63.0	65.2	.3	1.9
EDUCATIONAL SERVICES	22.2	23.3	22.4	-.1	-.2
GOVERNMENT	920.1	914.8	915.3	5.3	3.8
FEDERAL GOVERNMENT	168.1	164.7	165.2	3.4	2.9
STATE & LOCAL GOVERNMENT	352.0	350.1	351.1	1.9	.9
STATE GOVERNMENT	129.7	121.0	122.0	-.3	1.3
LOCAL GOVERNMENT	231.3	229.1	229.1	2.2	2.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES
MOVED TO NEW HIGHS DURING JUNE 1983
(continued from page 1)

ANOTHER PEAK IN EMPLOYMENT OCCURRED IN THE TRANSPORTATION AND PUBLIC UTILITIES SEGMENT OF THE ECONOMY. Trucking and warehousing firms noted pickups in workers as more goods were moved and stored. The communication aspect of the industry was very positive as the number of persons employed rose substantially. In June 1984, government employment almost reached the previous pinnacle of employment. Federal defense agencies accounted for the bulk of federal's current uptrend. Local general governments accelerated their employment totals during June in preparation for summer recreational programs. State government continued to show a decline in workers.

MANUFACTURING'S WORKFORCE PERFORMED WELL DURING JUNE 1984 BY ADDING 1,800 PEOPLE TO THEIR PAYROLLS. At 413,200, employment was the highest since the last quarter of 1981. All but 100 of the June increase was in the durable goods sector. Demands from the building industry were reflected by lumber and wood products producers and by stone, clay, and glass products manufacturers. Shipbuilders and nonelectrical machinery manufacturers used more workers. Increased orders for electric and electric equipment, particularly communication equipment, were the determinant of higher employment in this classification. Virginia's 314,200 factory production workers had an average workweek of 40.6 hours in June 1984. This was four-tenths of an hour longer than last month and one-tenth of an hour more than last year. Average hourly earnings rose six cents between mid-May and mid-June to \$8.07 an hour. Over the year, hourly earnings have risen 34 cents. June's weekly earnings averaged \$327.64--a plus \$5.64 over May 1984 and \$14.57 ahead of June 1983. Scattered wage rate increases and more overtime hours of work caused the changes in hours and earnings.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 310.7 (1967=100) FOR JUNE 1984. This was an over-the-month rise of 0.3 percent and an over-the-year gain of 4.2 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 306.2 (1967=100) for June 1984. The monthly rise was 0.3 percent and the yearly increase was 3.0 percent. July 1984 data will be available on August 22, 1984, and may be obtained by calling (804) 786-4490.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 - 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, In- surance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.6	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.8	120.5	478.8	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.8	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,286.1	411.4	19.0	126.3	124.3	502.2	114.7	473.3	514.8
June	2,315.5	413.2	19.4	132.5	125.4	505.2	117.2	482.6	520.1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	1,025.0	1,016.5	988.3	8.5	36.7
MANUFACTURING	145.8	146.2	143.3	- .4	2.5
DURABLE GOODS	51.7	51.7	48.7	.0	3.0
LUMBER AND WOOD PRODUCTS	4.3	4.3	4.2	.0	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.6	.0	.1
WOOD CONTAINERS	0.4	0.5	0.3	- .1	.1
FURNITURE AND FIXTURES	9.6	9.7	8.7	- .1	.9
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.5	8.4	- .2	.9
STONE, CLAY & GLASS PRODUCTS	2.0	2.0	1.9	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.4	- .1	.0
PRIMARY METAL INDUSTRIES	2.3	2.3	2.2	.0	.1
FABRICATED METAL PRODUCTS	3.6	3.7	3.0	- .1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.5	1.4	- .1	.2
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.2	.0	.5
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.9	17.5	16.6	.4	1.3
COMMUNICATION EQUIPMENT	4.0	5.0	5.6	.2	.4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.1	.0	.4
TRANSPORTATION EQUIPMENT	6.3	6.3	6.1	.0	.2
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.9	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	94.2	94.5	94.6	- .3	.4
FOOD & KINDRED PRODUCTS	11.4	13.4	14.1	.0	.7
MEAT PRODUCTS	4.8	5.0	5.5	- .2	.7
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.5	1.4	1.1	.1	.4
BEVERAGES	0.8	0.8	0.9	.0	.1
TOBACCO MANUFACTURES	2.2	2.3	2.9	- .1	.7
CIGARETTES	1.9	1.9	2.2	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REPEYING	0.3	0.3	0.6	.0	.3
TEXTILE MILL PRODUCTS	24.3	24.5	24.6	- .2	.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.6	7.7	7.8	- .1	.2
NARROW FABRIC MILLS	0.5	0.5	0.4	.0	.1
KNITTING MILLS	12.4	12.5	12.7	- .1	.3
TEXTILE FINISHING EXCEPT WOOL	1.3	1.4	1.4	- .1	.1
YARN AND THREAD MILLS	1.5	1.5	1.3	.0	.2
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	24.1	24.5	27.7	- .4	.4
MEN'S & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.2	9.5	- .2	.1
WOMEN'S & CHILDREN'S OUTERWEAR AND UNDERGARMENTS	15.5	16.0	15.4	- .5	.1
PAPER & ALLIED PRODUCTS	2.9	2.8	2.7	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS,	1.9	1.9	1.7	.0	.2
CONTAINERS AND BOXES					
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.7	.0	.1
PRINTING AND PUBLISHING	8.6	8.5	8.7	.1	.1
NEWSPAPER AND PERIODICALS	3.6	3.5	3.5	.1	.1
COMMERCIAL PRINTING	2.5	2.5	2.7	.0	.2
CHEMICALS & ALLIED PRODUCTS	9.1	9.1	8.7	.0	.4
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.0	5.0	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.9	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.1	3.0	2.6	.1	.5
MISC. PLASTICS PRODUCTS	2.3	2.3	1.9	.0	.4
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.7	.0	.0
LEATHER & LEATHER PRODUCTS	2.5	2.5	2.6	.0	.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
NONMANUFACTURING	879.2	870.3	844.9	8.9	34.3
MINING	1.1	1.0	1.0	.1	.1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.7	.0	.1
CONSTRUCTION	10.6	10.4	9.8	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	35.6	35.4	34.0	.2	1.6
RAILROAD TRANSPORTATION	1.7	1.8	1.7	-.1	.0
TRUCKING & WAREHOUSING	3.2	3.0	3.1	.2	.1
TRANSPORTATION BY AIR	5.5	5.5	5.3	.0	.2
COMMUNICATION	16.9	16.8	16.5	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.4	4.3	.0	.1
WHOLESALE & RETAIL TRADE	226.8	225.7	211.7	1.1	15.1
WHOLESALE TRADE	27.7	27.6	27.6	.1	.7
WHOLESALE TRADE - DURABLE GOODS	17.1	16.9	16.2	.2	.9
WHOLESALE TRADE - NONDURABLE GOODS	10.6	10.7	11.4	-.1	-.1
RETAIL TRADE	199.2	198.1	184.7	1.1	14.5
GENERAL MERCHANDISE STORES	36.5	36.2	34.7	.3	1.8
DEPARTMENT STORES	29.6	29.5	27.5	.1	2.1
VARIETY STORES	6.0	5.9	6.4	.1	-.4
FOOD STORES	27.9	27.6	25.0	.3	2.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.1	10.0	9.7	.1	.4
APPAREL & ACCESSORY STORES	15.2	15.4	14.4	-.2	.8
FURNITURE AND HOME FURNISHING STORES	7.1	7.2	6.5	-.1	.6
EATING & DRINKING PLACES	70.1	69.2	63.2	.9	6.9
MISCELLANEOUS RETAIL	29.0	29.3	26.3	-.3	.7
FINANCE, INSURANCE AND REAL ESTATE	64.9	67.7	64.8	1.2	4.1
BANKING	25.4	25.1	24.7	.3	.7
CREDIT AGENCIES OTHER THAN BANKS	10.9	10.7	9.8	.2	1.1
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.4	.0	.3
INSURANCE CARRIERS	12.3	12.2	12.1	.1	.2
REAL ESTATE	12.0	11.4	10.5	.6	1.5
SERVICES	272.3	268.4	262.2	3.9	10.1
HOTELS AND OTHER LODGING PLACES	19.2	18.6	18.1	.6	.5
PERSONAL SERVICES	17.7	17.5	17.4	.2	.3
BUSINESS SERVICES	46.2	45.4	42.1	.8	4.1
AUTO REPAIR SERVICES & GARAGES	3.0	3.0	2.9	.0	.1
MISC. REPAIR SERVICES	1.7	1.7	1.4	.0	.3
MOTION PICTURES	1.7	1.7	1.5	.0	.2
AMUSEMENT AND RECREATION SERVICES	8.9	7.7	7.2	1.2	1.7
HEALTH SERVICES	98.7	97.6	98.8	1.1	-.1
HOSPITALS	52.6	52.5	54.4	.1	1.8
EDUCATIONAL SERVICES	12.6	13.5	12.5	-.9	.1
GOVERNMENT	263.8	261.7	261.5	2.1	2.3
FEDERAL GOVERNMENT	66.6	65.1	64.3	1.5	2.3
STATE & LOCAL GOVERNMENT	197.2	196.5	197.2	.7	.0
STATE GOVERNMENT	60.0	60.3	59.9	-.3	.1
LOCAL GOVERNMENT	137.2	136.3	137.3	.9	-.1

See footnote Table A-1.

Table A-8.

ESTIMATED NUMBER OF PRODUCTION WORKERS
IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
MANUFACTURING	314.2	312.8	303.3	1.4	10.9
DURABLE GOODS	144.9	143.1	133.5	1.8	11.4
LUMBER AND WOOD PRODUCTS	19.7	19.6	18.3	.1	1.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	9.0	8.9	8.9	.1	.1
WOOD CONTAINERS	1.7	1.7	1.5	.0	.2
FURNITURE AND FIXTURES	20.7	20.7	19.6	.0	1.1
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.1	18.9	.0	1.2
STONE, CLAY & GLASS PRODUCTS	10.7	10.5	9.8	.2	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.3	4.8	4.4	.1	.5
PRIMARY METAL INDUSTRIES	6.4	6.4	5.7	.0	.7
FABRICATED METAL PRODUCTS	12.5	12.3	11.2	.2	1.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.4	6.5	5.6	.1	1.0
MACHINERY EXCEPT ELECTRICAL	11.9	10.7	9.5	.2	2.4
CONSTRUCTION AND RELATED MACHINERY	2.3	2.3	1.7	.0	.6
SPECIAL INDUSTRY MACHINERY	3.7	0.7	3.8	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	22.4	21.8	20.7	.9	1.7
COMMUNICATION EQUIPMENT	7.2	6.8	6.7	.4	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	2.6	2.4	2.2	.2	.4
TRANSPORTATION EQUIPMENT	35.7	36.7	35.0	.2	1.7
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.4	.0	-.1
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.3	-.1	.0
NONDURABLE GOODS	169.3	169.6	169.8	-.3	-.5
FOOD & KINDRED PRODUCTS	27.5	27.7	24.5	-.2	1.3
MEAT PRODUCTS	9.4	10.0	10.9	-.4	-.9
DAIRY PRODUCTS	1.5	1.4	1.4	.1	.1
BAKERY PRODUCTS	2.9	2.9	2.4	.1	.5
BEVERAGES	2.4	2.5	2.5	.1	.1
TOBACCO MANUFACTURES	9.9	9.8	11.9	.1	2.0
CIGARETTES	9.1	9.1	10.5	.0	1.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REFINING	0.5	0.5	1.1	.0	-.6
TEXTILE MILL PRODUCTS	39.3	39.5	39.3	-.2	.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.9	15.0	15.1	-.1	-.2
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.7	15.8	15.9	-.1	-.1
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.1	.0	.0
YARN AND THREAD MILLS	2.9	2.6	2.4	.0	.2
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.0	29.3	28.6	-.3	.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.5	9.7	.3	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.4	15.9	15.6	-.9	-.2
PAPER & ALLIED PRODUCTS	11.7	11.5	11.1	.2	.6
PULP, PAPER & PAPERBOARD	5.3	5.3	5.1	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS	5.9	5.7	5.9	.2	.4
CONTAINERS AND BOXES	3.2	3.1	3.1	.1	.1
PAPERBOARD CONTAINERS AND BOXES	15.3	15.3	15.4	.0	-.1
PRINTING AND PUBLISHING	3.4	3.3	3.3	.1	.1
NEWSPAPER AND PERIODICALS	9.3	8.4	8.4	.1	-.1
COMMERCIAL PRINTING	22.9	22.9	22.1	.1	.3
CHEMICALS & ALLIED PRODUCTS	14.3	14.0	14.2	.3	.1
PLASTICS MATERIALS AND SYNTHETICS	3.2	3.2	2.6	.0	.6
MISC. CHEMICAL PRODUCTS	11.2	11.0	9.9	.2	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	6.2	6.1	5.2	.1	1.0
MISC. PLASTICS PRODUCTS	4.7	4.7	4.5	.0	.2
RUBBER & RUBBER PRODUCTS	3.1	3.1	3.1	.0	.0
LEATHER & LEATHER PRODUCTS					

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	27.7	27.4	26.2	.3	1.5
MANUFACTURING	9.5	9.3	8.5	.2	1.3
DURABLE GOODS	5.2	5.0	4.4	.2	.8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.2	3.2	3.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
FABRICATED METAL PRODUCTS	1.6	1.5	1.5	.1	.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.7	2.5	2.0	.2	.7
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.3	4.3	4.2	.0	.1
FOOD & KINDRED PRODUCTS	1.4	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.6	1.7	1.7	- .1	- .1
PAPER & ALLIED PRODUCTS & PRINTING & PUBLISHING	0.8	0.5	0.4	.0	.1
OTHER NONDURABLE GOODS	0.4	0.5	0.5	.1	.1
NONMANUFACTURING	18.2	18.2	17.6	.0	.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.2	1.0	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	- .1	- .1
WHOLESALE & RETAIL TRADE	6.4	6.3	6.4	.2	.1
WHOLESALE TRADE	1.1	1.3	1.3	.0	.0
RETAIL TRADE	4.3	5.0	5.1	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	3.6	3.5	3.5	.1	.3
GOVERNMENT	4.4	5.0	4.9	- .2	- .1
FEDERAL GOVERNMENT	3.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.1	4.5	4.4	- .2	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	58.9	58.8	59.3	.1	-.4
MANUFACTURING	10.4	10.2	10.3	-.2	-.1
DURABLE GOODS	6.8	6.7	6.8	.1	.0
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.5	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.2	5.3	.1	.0
OTHER DURABLE GOODS	0.7	0.7	0.6	.0	.1
NONDURABLE GOODS	3.6	3.5	3.6	.1	.0
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.7	1.6	1.7	.1	.0
NONMANUFACTURING	48.5	48.6	49.0	- .1	-.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.0	3.0	2.9	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	1.9	.0	-.1
WHOLESALE & RETAIL TRADE	9.9	9.9	9.9	.0	.0
WHOLESALE TRADE	1.3	1.2	1.4	.1	-.1
RETAIL TRADE	8.7	8.7	8.5	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	2.8	2.8	2.9	.0	-.1
SERVICES	9.2	9.3	9.4	- .1	-.2
BUSINESS SERVICES	1.5	1.5	1.7	.0	-.2
HEALTH SERVICES	1.7	1.7	1.9	.0	-.2
GOVERNMENT	21.6	21.7	21.8	- .1	-.2
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	20.4	20.6	20.7	-.2	-.3

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	40.3	40.2	39.8	.1	.5
MANUFACTURING	18.5	18.8	18.6	-.2	.0
DURABLE GOODS	3.4	3.4	3.0	.0	.4
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.1	.0	.1
FABRICATED METAL PRODUCTS	0.6	0.6	0.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.5	1.4	1.3	.1	.2
NONDURABLE GOODS	15.2	15.4	15.7	-.2	-.5
TOBACCO MANUFACTURES	0.7	0.7	0.7	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS	11.4	11.6	11.9	-.2	-.4
& LEATHER & LEATHER PRODUCTS					
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.5	2.6	2.6	.0	.0
NONMANUFACTURING	21.7	21.3	21.2	.4	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.4	1.5	1.5	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	7.4	7.2	7.3	.1	.1
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	6.4	6.3	6.3	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.1	.0	.1
SERVICES	5.2	5.1	5.1	.1	.1
GOVERNMENT	5.2	5.2	5.1	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.4	.0	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	72.2	72.4	69.5	-.2	2.7
MANUFACTURING	27.7	27.4	26.5	.3	1.2
DURABLE GOODS	17.3	17.1	16.3	.2	1.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.9	3.7	.0	.2
OTHER DURABLE GOODS	13.4	13.2	12.6	.2	.8
NONDURABLE GOODS	10.4	10.4	10.2	.0	.2
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.4	.0	.0
PAPER & ALLIED PRODUCTS	1.3	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.7	3.7	3.5	.0	.2
NONMANUFACTURING	44.5	45.0	43.0	-.5	1.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.8	2.6	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	3.1	3.0	3.0	.1	.1
WHOLESALE & RETAIL TRADE	12.6	12.6	12.2	.0	.4
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.2	10.3	9.9	-.1	.3
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES	12.8	12.8	12.5	.0	.3
GOVERNMENT	9.8	10.3	9.4	-.5	.4
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	9.2	9.7	8.9	-.5	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES
NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	170.3	167.0	162.3	3.3	9.0
MANUFACTURING	39.9	39.5	39.2	.4	.7
DURABLE GOODS	33.5	33.4	32.8	.1	.7
STONE, CLAY & GLASS PRODUCTS	0.4	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	29.2	29.0	28.9	.2	.3
OTHER DURABLE GOODS	3.8	3.8	3.4	.0	.4
NONDURABLE GOODS	6.3	6.1	6.4	.2	.1
FOOD & KINDRED PRODUCTS	2.3	2.7	3.1	.1	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	1.9	.0	.2
NONMANUFACTURING	130.4	127.5	123.1	2.9	7.3
MINING	8.1	8.1	8.1	.0	.0
CONSTRUCTION	8.6	8.3	7.1	.3	1.5
TRANSPORTATION & PUBLIC UTILITIES	4.8	4.8	4.4	.0	.0
WHOLESALE & RETAIL TRADE	35.0	34.9	32.2	.1	2.8
WHOLESALE TRADE	4.1	4.0	3.7	.1	.4
RETAIL TRADE	31.2	30.8	28.4	.2	2.6
FINANCE, INSURANCE AND REAL ESTATE	5.1	5.0	5.0	.4	.4
SERVICES	36.4	35.0	34.3	1.4	2.1
GOVERNMENT	40.2	39.4	39.7	.8	.5
FEDERAL GOVERNMENT	17.6	17.4	17.5	.2	.1
STATE & LOCAL GOVERNMENT	22.6	22.0	22.2	.6	.4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	322.8	317.9	306.5	4.9	16.3
MANUFACTURING	28.2	27.8	26.5	.4	1.7
DURABLE GOODS	16.9	16.6	15.2	.3	1.7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.6	.0	.3
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.4	1.3	1.3	.1	.1
TRANSPORTATION EQUIPMENT	7.1	6.9	5.9	.2	1.2
OTHER DURABLE GOODS	4.1	4.1	4.0	.0	.1
NONDURABLE GOODS	11.4	11.2	11.3	.2	.1
FOOD & KINDRED PRODUCTS	4.7	4.7	5.1	.0	.4
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	0.9	.0	.1
PRINTING AND PUBLISHING	2.7	2.6	2.6	.1	.1
CHEMICALS & ALLIED PRODUCTS	0.9	1.0	1.0	.1	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	2.0	1.9	1.7	.1	.3
NONMANUFACTURING	294.6	290.1	280.0	4.5	14.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	22.7	22.0	19.5	.7	3.2
TRANSPORTATION & PUBLIC UTILITIES	20.2	20.1	20.1	.1	.1
RAILROAD TRANSPORTATION	1.6	1.6	1.4	.0	.2
WHOLESALE & RETAIL TRADE	81.0	79.0	76.0	2.0	5.0
WHOLESALE TRADE	16.1	16.0	15.7	.1	.4
RETAIL TRADE	64.9	63.0	60.3	1.9	4.6
FINANCE, INSURANCE AND REAL ESTATE	16.7	16.3	15.8	.4	.9
BANKING	4.7	4.7	4.4	.0	.1
INSURANCE, AGENTS, BROKERS, & SERVICES	3.0	3.0	3.0	.0	.0
SERVICES	71.7	70.2	67.4	1.5	4.3
PERSONAL SERVICES	4.7	4.9	4.6	.2	.1
GOVERNMENT	82.3	82.5	81.1	.2	1.2
FEDERAL GOVERNMENT	38.5	38.4	38.0	.1	.5
STATE & LOCAL GOVERNMENT	43.8	44.1	43.1	.3	.7

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	540.4	531.5	512.0	8.9	28.4
MANUFACTURING	27.9	27.6	24.5	.3	3.4
DURABLE GOODS	17.9	17.7	15.6	.2	2.3
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.1	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.4	1.7	1.4	.1	.4
ELECTRIC & ELECTRONIC EQUIPMENT	11.2	11.6	10.0	.2	1.2
OTHER DURABLE GOODS	2.4	2.4	2.1	.0	.3
NONDURABLE GOODS	10.0	10.0	8.8	.0	1.2
FOOD & KINDRED PRODUCTS	1.1	1.2	1.2	-.1	-.1
PRINTING AND PUBLISHING	4.4	6.9	6.0	-.1	.8
OTHER NONDURABLE GOODS	2.0	1.9	1.7	.1	.3
NONMANUFACTURING	512.5	503.9	487.5	8.6	25.0
MINING	0.5	0.5	0.6	.0	-.1
CONSTRUCTION	33.9	31.9	29.1	2.0	4.8
TRANSPORTATION & PUBLIC UTILITIES	37.3	36.5	35.3	.8	2.0
TRANSPORTATION BY AIR	10.4	10.3	10.1	.1	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	123.5	122.6	115.9	.9	7.6
WHOLESALE TRADE	25.0	24.5	23.5	.5	1.5
RETAIL TRADE	98.4	98.1	92.4	.3	6.0
GENERAL MERCHANDISE STORES	12.0	12.0	11.9	.0	.1
FOOD STORES	11.7	11.5	11.2	.2	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.7	12.6	12.1	.1	.6
APPAREL & ACCESSORY STORES	4.2	6.2	5.3	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	32.7	31.8	31.3	.9	1.4
BANKING	6.1	6.0	6.1	.1	.0
SERVICES	157.3	155.5	149.6	2.4	8.3
BUSINESS SERVICES	62.8	61.5	58.2	1.3	4.6
GOVERNMENT	125.7	125.1	125.7	1.6	1.0
FEDERAL GOVERNMENT	72.7	71.3	71.4	1.4	2.3
STATE & LOCAL GOVERNMENT	54.0	53.8	55.3	.2	1.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	41.5	41.1	42.2	.4	-.7
MANUFACTURING	7.1	7.1	7.8	.0	-.7
DURABLE GOODS	2.0	2.0	2.0	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.3	0.4	.0	-.1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	-.1
OTHER DURABLE GOODS	1.4	1.3	1.3	.1	.1
NONDURABLE GOODS	5.1	5.1	5.8	.0	-.7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	-.1
CHEMICALS & ALLIED PRODUCTS	2.4	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	1.9	1.9	2.3	.0	-.6
NONMANUFACTURING	34.4	34.1	34.4	.3	.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.8	1.8	1.9	.0	-.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.2	8.3	8.2	-.1	.0
WHOLESALE TRADE	1.2	1.2	1.1	.0	.1
RETAIL TRADE	7.0	7.0	7.0	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.0	7.0	7.0	.0	.0
GOVERNMENT	14.8	14.5	14.9	.3	-.1
FEDERAL GOVERNMENT	4.9	4.9	4.9	-.1	-.1
STATE & LOCAL GOVERNMENT	10.7	9.6	10.1	.4	-.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	344.2	341.2	336.4	3.0	7.4
MANUFACTURING	55.7	55.5	54.4	.2	.9
DURABLE GOODS	16.2	16.2	14.9	.0	1.3
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.4	-.1	.0
FURNITURE AND FIXTURES	1.1	1.0	0.9	.1	.3
STONE, CLAY & GLASS PRODUCTS	1.1	1.3	1.1	.0	.0
FABRICATED METAL PRODUCTS	2.0	2.0	1.9	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.5	1.4	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.1	.0	.0
OTHER DURABLE GOODS	4.2	4.3	7.5	-.1	.6
NONDURABLE GOODS	39.6	39.3	40.0	.3	-.4
FOOD & KINDRED PRODUCTS	3.9	4.0	3.9	-.1	.0
BAKERY PRODUCTS	1.7	1.6	1.6	.1	.1
TOBACCO MANUFACTURES	12.7	12.7	12.6	.0	.9
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.2	.0	.2
PAPER & ALLIED PRODUCTS	4.5	4.4	4.3	.1	.2
PRINTING AND PUBLISHING	4.2	4.2	4.0	.0	.0
COMMERCIAL PRINTING	1.4	1.4	1.4	.0	.0
CHEMICALS & ALLIED PRODUCTS	7.1	7.9	4.2	.0	.3
OTHER NONDURABLE GOODS	2.1	2.2	2.1	.1	.2
NONMANUFACTURING	288.5	285.7	282.0	2.7	6.4
MINING	0.0	0.0	0.0	.0	.1
CONSTRUCTION	17.1	17.1	16.5	.2	.7
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.3	19.8	.0	.5
WHOLESALE & RETAIL TRADE	81.0	80.6	80.7	.4	2.1
WHOLESALE TRADE	25.1	24.9	24.1	.2	1.0
RETAIL TRADE	57.9	57.7	56.6	.2	1.3
GENERAL MERCHANDISE STORES	11.1	11.1	10.4	.0	.0
FOOD STORES	4.2	4.5	4.7	.2	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	4.1	4.3	4.4	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	24.7	27.5	27.7	.7	.5
INS. CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.8	.0	.3
SERVICES	64.7	65.0	63.3	1.2	.9
HEALTH SERVICES	14.1	14.9	17.1	.1	.3
GOVERNMENT	71.1	70.9	71.4	.2	1.5
FEDERAL GOVERNMENT	13.4	10.2	10.0	.2	.4
STATE & LOCAL GOVERNMENT	62.7	62.7	61.4	.0	1.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1984	MAY 1984	JUNE 1983	MAY 1984	JUNE 1983
TOTAL NONAGRICULTURAL	105.6	105.5	103.9	1.1	2.7
MANUFACTURING	20.1	19.9	19.6	.2	.5
DURABLE GOODS	10.9	10.8	10.6	.0	.2
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.5	2.3	-.1	.1
FABRICATED METAL PRODUCTS	1.5	1.6	1.5	-.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.1	-.1	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.1	.0	.2
OTHER DURABLE GOODS	5.6	5.6	5.8	.0	.2
NONDURABLE GOODS	9.3	9.1	9.0	.2	.3
FOOD & KINDRED PRODUCTS	2.0	2.0	2.0	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.9	1.9	-.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.4	2.6	2.5	.0	.1
NONMANUFACTURING	86.4	85.6	84.3	1.0	2.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.9	5.8	5.4	.1	.5
TRANSPORTATION & PUBLIC UTILITIES	8.3	8.2	8.4	.1	.1
WHOLESALE & RETAIL TRADE	27.9	27.7	25.8	.2	2.1
WHOLESALE TRADE	7.4	7.3	6.8	.1	.6
RETAIL TRADE	20.5	20.4	19.0	.1	1.5
FINANCE, INSURANCE AND REAL ESTATE	6.5	6.4	6.2	.1	.3
SERVICES	22.9	22.6	23.0	.3	.1
GOVERNMENT	15.1	14.7	15.4	.4	.3
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.8	11.5	12.1	.3	.3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS
IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$327.64	\$322.00	\$313.07	40.6	40.2	40.5	\$8.07	\$8.01	\$7.73
DURABLE GOODS	328.78	327.13	318.89	41.2	41.2	41.2	7.98	7.94	7.74
LUMBER AND WOOD PRODUCTS	242.57	244.32	232.15	40.7	41.2	40.8	5.96	5.93	5.69
FURNITURE AND FIXTURES	204.49	204.36	198.97	39.1	39.3	39.4	5.23	5.20	5.05
HOUSEHOLD AND OFFICE FURNITURE	233.54	203.45	197.96	39.0	39.2	39.2	5.22	5.19	5.05
STONE, CLAY & GLASS PRODUCTS	308.86	299.25	294.99	40.8	39.9	41.2	7.57	7.50	7.16
PRIMARY METAL INDUSTRIES	386.13	383.97	399.41	42.2	41.6	42.4	9.15	9.23	9.42
FABRICATED METAL PRODUCTS	378.78	367.63	361.26	41.9	41.4	40.5	9.04	8.88	8.92
FABRICATED STRUCTURAL METAL PRODUCTS	346.56	329.64	333.33	43.0	42.1	41.0	7.92	7.83	8.13
MACHINERY EXCEPT ELECTRICAL	341.09	342.72	321.66	41.8	42.0	40.1	8.16	8.16	8.02
CONSTRUCTION AND RELATED MACHINERY	356.16	350.27	312.05	42.4	42.1	39.4	8.40	8.32	7.92
SPECIAL INDUSTRY MACHINERY	373.58	365.74	359.59	39.7	39.2	38.5	9.41	9.33	9.34
ELECTRIC & ELECTRONIC EQUIPMENT	386.50	341.14	320.40	42.0	41.4	40.0	8.25	8.24	8.01
COMMUNICATION EQUIPMENT	365.47	357.62	335.64	42.3	41.2	40.1	8.64	8.68	8.37
INSTRUMENTS & RELATED PRODUCTS	203.50	210.60	231.92	31.6	32.5	39.9	6.44	6.48	5.81
MISC. MANUFACTURING INDUSTRIES	254.06	262.54	260.35	39.1	39.9	41.0	6.40	6.58	6.35
NONDURABLE GOODS	327.63	317.15	308.63	40.2	39.3	39.9	8.15	8.07	7.72
FOOD & KINDRED PRODUCTS	300.60	295.50	279.33	39.5	39.4	40.6	7.61	7.50	6.88
TEXTILE MILL PRODUCTS	257.42	242.41	240.13	39.3	37.7	39.4	6.55	6.43	6.11
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	280.57	274.19	263.16	41.2	40.5	40.8	6.81	6.77	6.45
KNITTING MILLS	224.72	203.65	210.86	35.5	32.9	36.8	6.33	6.19	5.73
YARN AND THREAD MILLS	258.23	250.69	231.42	43.4	43.0	43.6	5.95	5.83	5.70
MISC. TEXTILE GOODS	287.10	263.09	268.36	43.5	40.6	42.8	6.60	6.48	6.27
APPAREL & OTHER TEXTILE PRODUCTS	184.88	185.25	182.30	37.5	37.5	37.9	4.93	4.94	4.81
MENS & BOYS SUITS, COATS AND FURNISHINGS	210.92	202.39	202.02	38.7	37.0	39.0	5.45	5.47	5.18
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	165.60	171.83	164.42	36.0	37.6	36.7	4.60	4.57	4.48
PAPER & ALLIED PRODUCTS	423.02	437.76	409.46	42.6	43.3	42.3	9.93	10.11	9.68
PULP, PAPER & PAPERBOARD	506.85	540.87	486.63	42.7	44.7	42.5	11.87	12.10	11.45
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	350.63	348.15	339.75	42.5	42.2	42.1	8.25	8.25	8.07
PRINTING AND PUBLISHING	369.38	373.07	353.70	38.8	38.7	39.3	9.52	9.64	9.00
NEWSPAPER AND PERIODICALS	305.20	312.04	288.49	34.8	35.1	34.1	8.77	8.89	8.46
CHEMICALS & ALLIED PRODUCTS	435.34	438.37	431.18	41.5	41.2	41.7	10.49	10.64	10.34
PLASTICS MATERIALS AND SYNTHETICS	474.60	457.75	440.35	42.0	41.5	41.7	11.30	11.03	10.56
LEATHER & LEATHER PRODUCTS	170.82	160.31	168.56	39.0	36.6	39.2	4.38	4.38	4.30

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$269.47	\$269.17	\$250.24	40.1	39.7	39.1	\$6.72	\$6.78	\$6.40
DURABLE GOODS	321.31	323.33	305.70	41.3	41.4	41.2	7.78	7.81	7.42
FABRICATED METAL PRODUCTS	411.35	416.34	355.20	41.3	41.1	38.4	9.96	10.13	9.25
MACHINERY & TRANSPORTATION EQUIPMENT	302.74	324.41	303.15	41.7	41.7	43.0	7.26	7.30	7.05
NONDURABLE GOODS	195.71	197.47	188.05	38.3	37.4	36.8	5.11	5.28	5.11
FOOD & KINDRED PRODUCTS	217.22	227.39	213.19	34.1	35.2	37.8	6.37	6.46	5.64
APPAREL & OTHER TEXTILE PRODUCTS	165.24	165.68	158.59	40.7	37.4	35.4	4.06	4.43	4.48

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$284.54	\$273.92	\$263.21	41.0	39.3	39.7	\$6.94	\$6.97	\$6.63
DURABLE GOODS	301.43	292.19	288.48	40.9	39.7	39.9	7.37	7.36	7.23
LUMBER AND WOOD PRODUCTS	273.55	231.52	190.82	42.5	43.6	40.6	5.25	5.31	4.70
ELECTRIC & ELECTRONIC EQUIPMENT	314.23	303.24	298.10	41.4	39.9	39.8	7.59	7.60	7.49
NONDURABLE GOODS	253.18	240.09	222.05	41.1	38.6	39.3	6.16	6.22	5.65
PRINTING AND PUBLISHING	383.96	271.16	277.50	42.1	38.3	39.7	7.22	7.08	6.99

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 8,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$306.61	\$291.73	\$293.23	41.1	39.8	41.3	\$7.46	\$7.33	\$7.10
DURABLE GOODS	286.65	267.90	274.71	39.0	38.0	39.3	7.35	7.05	6.99
LUMBER AND WOOD PRODUCTS	182.53	183.60	173.96	37.1	37.7	37.9	4.92	4.87	4.59
FABRICATED METAL PRODUCTS	243.94	252.31	202.26	39.6	39.3	38.6	6.16	6.42	5.24
MACHINERY EXCEPT ELECTRICAL	245.25	240.95	231.84	38.5	38.8	36.8	6.37	6.21	6.30
NONDURABLE GOODS	311.17	297.08	296.90	41.6	40.2	41.7	7.48	7.39	7.12
APPAREL & OTHER TEXTILE PRODUCTS	1/ 255.96	239.23	231.23	1/ 40.3	38.4	36.3	6.32	6.23	6.37

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,000 production workers.

1/ 1984 data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$304.04	\$296.40	\$294.33	39.9	39.0	40.1	\$7.62	\$7.60	\$7.34
DURABLE GOODS	326.42	315.61	307.65	40.6	39.8	39.8	8.04	7.93	7.73
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	193.83	196.75	199.88	35.5	36.3	37.5	5.46	5.42	5.33
NONDURABLE GOODS	273.78	270.23	278.11	39.0	37.9	40.6	7.02	7.13	6.85
FOOD & KINDRED PRODUCTS	338.24	334.22	345.75	39.7	39.6	43.6	8.52	8.44	7.93
TEXTILE MILL PRODUCTS	265.95	266.51	266.39	39.4	39.6	41.3	6.75	6.73	6.45
APPAREL & OTHER TEXTILE PRODUCTS	146.96	132.85	157.19	33.1	30.4	34.7	4.44	4.37	4.53
PAPER & ALLIED PRODUCTS	461.26	466.06	406.56	47.7	48.7	46.2	9.67	9.57	8.80

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 19,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$362.06	\$362.48	\$352.46	42.1	42.1	43.3	\$8.60	\$8.61	\$8.14
DURABLE GOODS	391.13	395.02	392.43	42.7	43.0	44.9	9.16	9.14	8.74
LUMBER AND WOOD PRODUCTS	242.17	208.85	245.02	39.7	39.1	41.6	6.10	5.95	5.89
STONE, CLAY & GLASS PRODUCTS	331.70	323.49	346.55	40.6	41.0	47.8	8.17	7.89	7.25
FABRICATED METAL PRODUCTS	257.28	261.45	277.56	40.2	40.1	43.1	6.40	6.52	6.44
MACHINERY EXCEPT ELECTRICAL	275.08	271.92	262.06	38.1	37.3	36.6	7.22	7.29	7.16
TRANSPORTATION EQUIPMENT	509.89	525.96	533.18	47.3	48.7	50.3	10.78	10.80	10.60
NONDURABLE GOODS	306.68	302.36	284.31	41.0	40.2	40.5	7.48	7.52	7.02
FOOD & KINDRED PRODUCTS	304.19	296.13	269.87	41.9	40.4	40.4	7.26	7.33	6.68
CHEMICALS & ALLIED PRODUCTS	295.29	302.99	277.47	38.2	39.4	38.8	7.73	7.69	7.15

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$343.26	\$345.31	\$327.23	39.5	39.6	40.2	\$8.69	\$8.72	\$8.14
DURABLE GOODS	339.06	335.34	305.95	41.5	40.9	41.4	8.17	8.15	7.39
STONE, CLAY & GLASS PRODUCTS	342.88	326.32	275.82	40.0	39.3	39.8	8.57	8.52	6.88
FABRICATED METAL PRODUCTS	391.60	405.41	345.75	44.5	45.5	43.6	8.80	8.91	7.93
ELECTRIC & ELECTRONIC EQUIPMENT	304.30	301.73	292.58	40.9	40.5	40.3	7.44	7.45	7.26
NONDURABLE GOODS	349.80	364.50	355.27	36.4	37.5	38.7	9.61	9.72	9.18
FOOD & KINDRED PRODUCTS	349.52	349.74	316.99	37.2	37.5	41.6	8.05	8.04	7.62

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,800 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$418.59	\$418.40	\$443.58	41.2	40.8	43.1	\$10.16	\$10.26	\$10.29
DURABLE GOODS	231.48	223.38	217.56	37.7	36.5	39.7	6.14	6.12	5.48
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	224.45	229.14	252.73	38.9	40.2	43.8	5.77	5.78	5.77
NONDURABLE GOODS	500.02	496.12	522.30	42.7	41.5	44.3	11.71	11.81	11.79
FOOD & KINDRED PRODUCTS	282.10	266.53	264.37	43.2	40.2	39.4	6.53	6.63	6.71
CHEMICALS & ALLIED PRODUCTS	532.98	536.36	555.89	42.0	42.2	44.4	12.69	12.71	12.52

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,500 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$418.99	\$416.93	\$411.83	40.6	40.4	40.1	\$10.32	\$10.32	\$10.27
DURABLE GOODS	354.46	345.91	364.68	41.8	40.5	41.3	8.48	8.52	8.83
LUMBER AND WOOD PRODUCTS	1/206.74	202.91	234.43	40.3	40.5	39.6	1/5.13	5.01	5.92
FURNITURE AND FIXTURES	214.50	205.72	282.66	38.1	37.2	39.2	5.63	5.53	5.17
FABRICATED METAL PRODUCTS	1/352.67	325.85	409.11	41.2	39.7	39.3	1/8.56	8.42	10.41
FABRICATED STRUCTURAL METAL PRODUCTS	1/353.28	314.16	455.44	40.7	37.4	39.5	1/8.68	8.40	11.53
NONDURABLE GOODS	439.90	440.88	425.58	40.1	40.3	39.7	10.97	10.94	10.72
FOOD & KINDRED PRODUCTS	294.75	308.10	276.26	37.5	39.5	38.8	7.86	7.80	7.27
APPAREL & OTHER TEXTILE PRODUCTS	196.45	194.66	188.67	38.9	38.7	38.9	5.05	5.03	4.85
PAPER & ALLIED PRODUCTS	404.28	407.55	397.11	43.1	42.9	43.4	9.38	9.50	9.13
PRINTING AND PUBLISHING	460.18	451.14	435.25	41.6	41.2	41.1	11.06	10.95	10.59
CHEMICALS & ALLIED PRODUCTS	475.57	482.85	459.91	41.9	42.1	41.1	11.35	11.45	11.19

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,400 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983	JUNE 1984	MAY 1984	JUNE 1983
MANUFACTURING	\$295.37	\$287.28	\$274.85	39.7	39.3	40.3	\$7.44	\$7.31	\$6.82
DURABLE GOODS	302.82	299.80	274.91	41.2	40.9	39.9	7.35	7.33	6.89
FABRICATED METAL PRODUCTS	279.86	297.46	257.74	40.5	42.8	38.7	6.91	6.95	6.66
FABRICATED STRUCTURAL METAL PRODUCTS	297.11	316.25	265.28	43.5	46.1	39.3	6.83	6.86	6.75
NONDURABLE GOODS	287.27	273.73	274.05	38.1	37.6	40.6	7.54	7.28	6.75
FOOD & KINDRED PRODUCTS	336.29	322.40	302.97	42.3	40.2	39.5	7.95	8.02	7.67
TEXTILE MILL PRODUCTS	✓ 262.66	192.86	232.41	✓ 40.1	29.1	41.8	✓ 6.55	6.60	5.56

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,000 production workers.

See footnote Table C-1.

✓ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

YEAR	ALL ITEMS -- (1967=100)												ANNUAL AVERAGE	
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.2	162.8	163.6	164.7	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7								

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table, D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	JUNE 1984	MAY 1984	JUNE 1983	MAY 1983
TOTAL NONAGRICULTURAL	2,290.3	2,286.1	2,208.9	2,191.1
MANUFACTURING	412.8	413.5	401.2	398.4
DURABLE GOODS	195.3	193.8	183.2	180.5
LUMBER AND WOOD PRODUCTS	22.5	22.5	21.0	20.5
FURNITURE AND FIXTURES	24.6	24.3	23.4	23.1
HOUSEHOLD AND OFFICE FURNITURE	23.6	23.4	22.3	22.0
STONE, CLAY & GLASS PRODUCTS	13.2	13.0	12.2	12.0
PRIMARY METAL INDUSTRIES	11.2	11.1	10.1	10.1
FABRICATED METAL PRODUCTS	18.6	18.6	18.3	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.2	11.4	11.4	11.3
MACHINERY EXCEPT ELECTRICAL	15.5	15.2	12.8	12.7
CONSTRUCTION AND RELATED MACHINERY	3.8	3.7	3.1	3.0
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.9	39.1	37.6	37.2
COMMUNICATION EQUIPMENT	12.9	12.5	12.2	11.8
TRANSPORTATION EQUIPMENT	43.6	43.6	41.5	40.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	3.4
MISC. MANUFACTURING INDUSTRIES	2.7	2.8	2.7	2.7
NONDURABLE GOODS	218.1	219.5	218.6	217.9
FOOD & KINDRED PRODUCTS	38.1	38.6	38.9	39.3
TOBACCO MANUFACTURES	14.2	14.4	17.2	17.3
CIGARETTES	12.4	12.2	14.5	14.7
TEXTILE MILL PRODUCTS	43.2	43.8	43.5	43.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.0	17.1	17.4	17.1
KNITTING MILLS	16.7	16.9	16.9	16.9
YARN AND THREAD MILLS	2.7	2.8	2.5	2.5
APPAREL & OTHER TEXTILE PRODUCTS	31.5	32.2	30.8	30.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.4	10.4	10.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	17.5	16.6	16.6
PAPER & ALLIED PRODUCTS	15.4	15.3	14.8	14.7
PULP, PAPER & PAPERBOARD	7.8	7.8	7.7	7.6
PRINTING AND PUBLISHING	25.7	25.7	25.2	24.7
NEWSPAPER AND PERIODICALS	9.8	9.6	9.4	9.2
CHEMICALS & ALLIED PRODUCTS	32.2	32.1	32.1	32.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.2	14.0	12.8	12.8
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.4	3.4
MINING	19.9	19.5	17.9	18.0
BITUMINOUS COAL AND LIGNITE MINING	17.3	17.3	15.4	15.4
CONSTRUCTION	127.4	125.0	113.0	110.7
TRANSPORTATION & PUBLIC UTILITIES	123.8	124.1	119.0	119.6
RAILROAD TRANSPORTATION	14.0	14.0	13.1	13.0
TRUCKING & WAREHOUSING	28.6	28.6	26.4	26.6
TRANSPORTATION BY AIR	13.8	13.8	13.4	13.2
COMMUNICATION	34.7	34.1	34.0	33.7
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.8	18.6	18.6
WHOLESALE & RETAIL TRADE	503.2	503.7	477.0	474.5
WHOLESALE TRADE	112.6	112.8	108.9	108.6
WHOLESALE TRADE - DURABLE GOODS	70.7	76.2	87.7	87.4
WHOLESALE TRADE - NONDURABLE GOODS	41.9	42.4	41.3	41.2
RETAIL TRADE	390.8	391.3	368.0	366.2
GENERAL MERCHANDISE STORES	57.9	57.6	54.0	53.5
FOOD STORES	62.4	62.9	61.2	61.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.1	47.3	44.8	44.5
FURNITURE AND HOME FURNISHING STORES	20.0	20.4	18.2	18.1
MISCELLANEOUS RETAIL	49.8	50.0	47.8	47.5
FINANCE, INSURANCE AND REAL ESTATE	115.8	114.5	110.1	109.1
BANKING	34.2	34.0	33.3	33.2
INSURANCE CARRIERS	20.6	20.6	20.6	20.6
REAL ESTATE	29.4	28.7	27.6	26.8
SERVICES	472.2	469.5	458.5	454.7
PERSONAL SERVICES	27.8	27.4	26.3	25.9
BUSINESS SERVICES	108.4	107.8	103.2	101.8
HEALTH SERVICES	119.4	119.2	118.9	119.1
GOVERNMENT	513.4	510.2	509.6	502.2
FEDERAL GOVERNMENT	164.6	163.4	161.7	161.5
STATE & LOCAL GOVERNMENT	348.9	346.6	347.8	341.0

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 - 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, In- surance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.2	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.8	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,266.1	413.5	19.9	125.0	124.1	503.7	114.9	469.5	510.2
June	2,290.3	412.8	19.9	127.4	123.8	503.2	115.8	472.2	513.4

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	JUNE 1984	MAY 1984	JUNE 1983	MAY 1983
MANUFACTURING	40.2	40.2	40.1	39.7
DURABLE GOODS	40.9	41.4	41.0	40.5
LIPPER AND WOOD PRODUCTS	39.2	40.5	39.5	39.5
FURNITURE AND FIXTURES	38.5	39.7	38.8	38.2
HOUSEHOLD AND OFFICE FURNITURE	38.4	39.6	38.6	38.0
STONE, CLAY & GLASS PRODUCTS	39.9	39.4	40.3	40.5
PRIMARY METAL INDUSTRIES	41.7	42.0	41.9	42.2
FABRICATED METAL PRODUCTS	42.0	41.8	40.6	40.7
FABRICATED STRUCTURAL METAL PRODUCTS	43.2	42.3	41.3	41.8
MACHINERY EXCEPT ELECTRICAL	42.4	42.8	40.6	40.1
CONSTRUCTION AND RELATED MACHINERY	43.5	43.5	40.4	39.2
SPECIAL INDUSTRY MACHINERY	39.7	38.5	38.5	38.5
ELECTRIC & ELECTRONIC EQUIPMENT	42.2	41.8	40.2	39.9
COMMUNICATION EQUIPMENT	42.6	41.8	40.4	40.4
INSTRUMENTS & RELATED PRODUCTS	31.4	32.1	29.6	41.2
MISC. MANUFACTURING INDUSTRIES	38.7	40.2	40.6	37.7
NONDURABLE GOODS	39.6	39.4	39.3	39.0
FOOD & KINDRED PRODUCTS	38.1	39.2	39.2	38.3
TEXTILE MILL PRODUCTS	39.0	37.5	39.2	39.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.3	40.1	40.9	40.7
KNITTING MILLS	34.9	32.1	36.2	36.1
YARN AND THREAD MILLS	43.2	42.7	40.7	40.6
APPAREL & OTHER TEXTILE PRODUCTS	36.4	37.6	36.7	36.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.7	37.1	37.0	37.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.3	38.1	36.0	35.6
PAPER & ALLIED PRODUCTS	43.4	43.6	43.1	42.4
PULP, PAPER & PAPERBOARD	43.2	44.8	43.3	43.2
PRINTING AND PUBLISHING	38.4	39.2	38.9	37.5
NEWSPAPER AND PERIODICALS	34.7	35.2	34.0	33.2
CHEMICALS & ALLIED PRODUCTS	42.0	41.2	42.2	41.5
LEATHER & LEATHER PRODUCTS	36.7	36.2	36.9	34.6

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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